

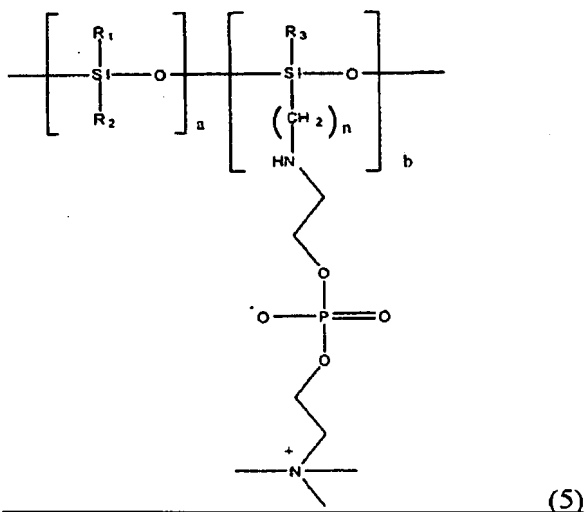
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IN THE CLAIMS:

Kindly cancel claims 1 and 3, and amend claim 2 as follows:

1. (Cancelled)

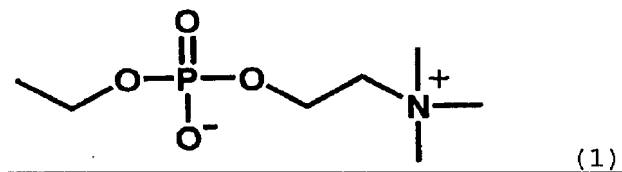
2. (Currently Amended) A polysiloxane having repeating units represented by the following formulas formula (5):



wherein R₁, R₂, and R₃, independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxyisilyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; and n denotes an integer 1-22.

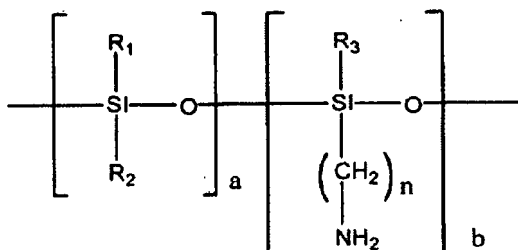
~~;(6) and (7)~~ and wherein said polysiloxane is obtained by introducing [[the]] a phosphorylcholine group represented by [[said]] the following formula (1):

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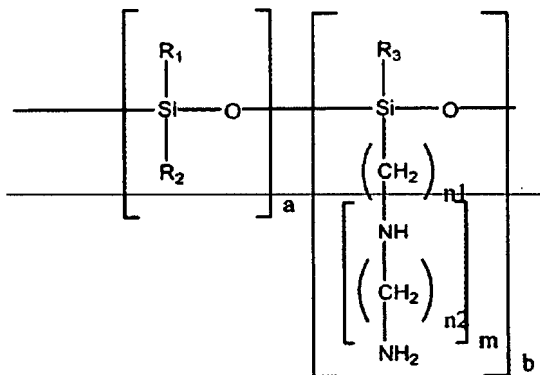
to some or all of the amino groups of the amino-modified polysiloxane having repeating units a and b ~~or repeating units a, b, and c~~ represented by the following ~~formulas~~ formula (2); ~~(3), and (4).~~

(2)

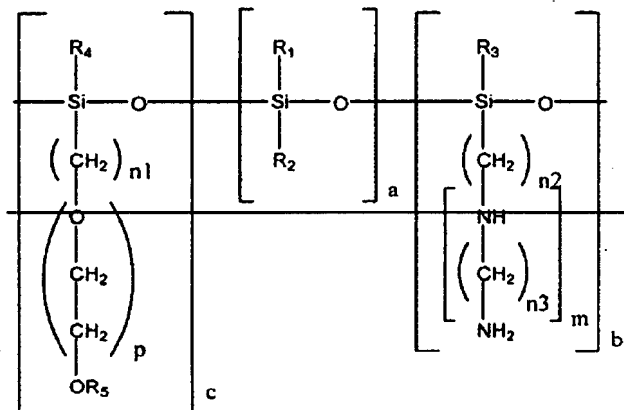


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(3)

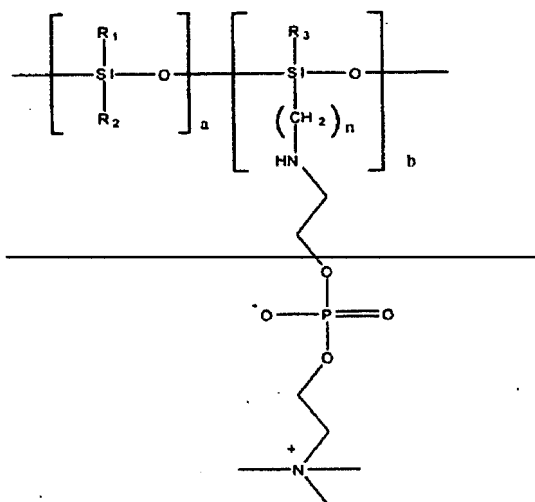


(4)

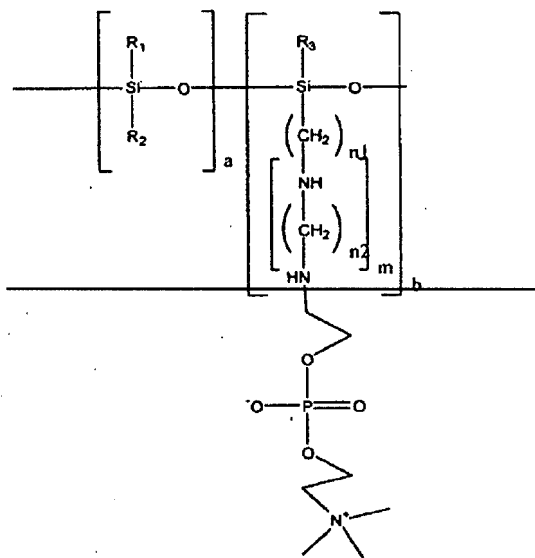


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(5)

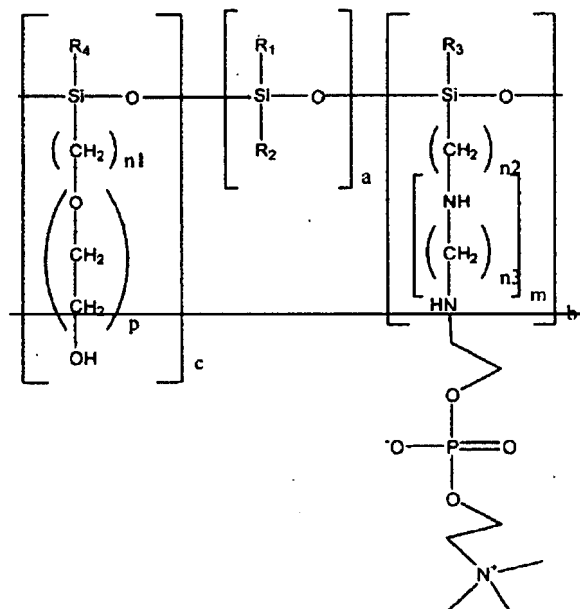


(6)



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(7)



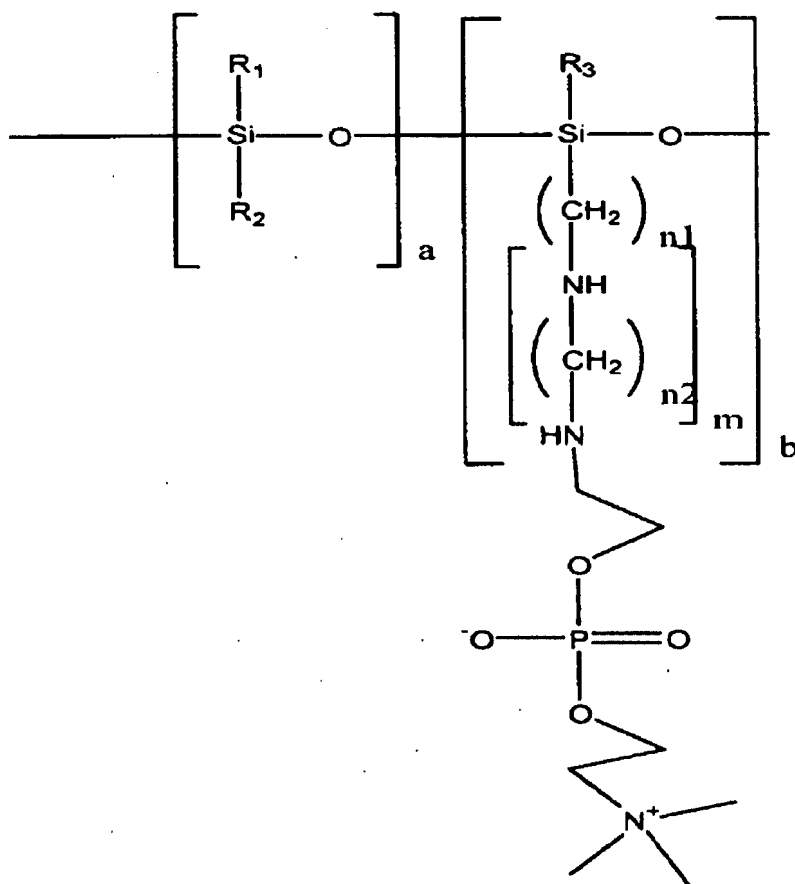
wherein R_1 , R_2 , and R_3 , [[and R_4]] independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxysilyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; R_3 denotes a hydrogen atom or an alkyl group having 1-22 carbon atoms; n_1 , n_2 , and n_3 , independently to each other, denote an integer 1-22; m denotes an integer 0-10; p denotes an integer 1-30.

3. (Cancelled)

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Please add new claims 4 -5 as follows:

4. (New) A polysiloxane having repeating units represented by the following formula (6):



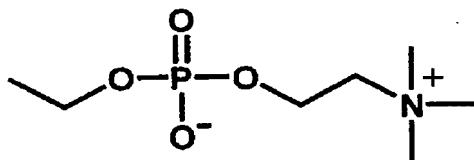
(6)

wherein R_1 , R_2 and R_3 , independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxyethyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; n_1 and n_2 ,

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independently of each other, denote an integer 1-22; m denotes an integer 0-10; and a and b denote constituent units of the polysiloxane, and

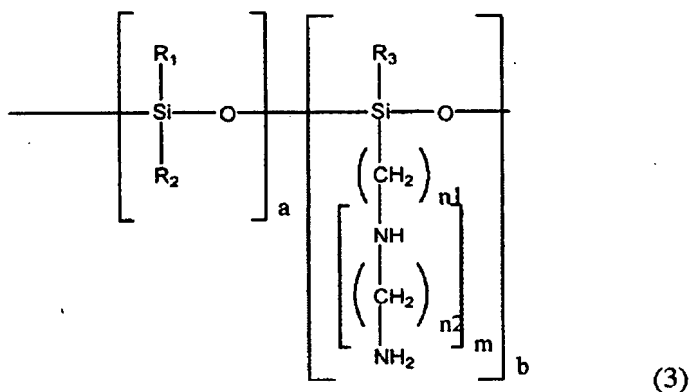
wherein said polysiloxane is obtained by introducing the phosphorylcholine group represented by the following formula (1):



(1)

to some or all of the amino groups of the amino-modified polysiloxane having repeating units a and b represented by the following formula 3:

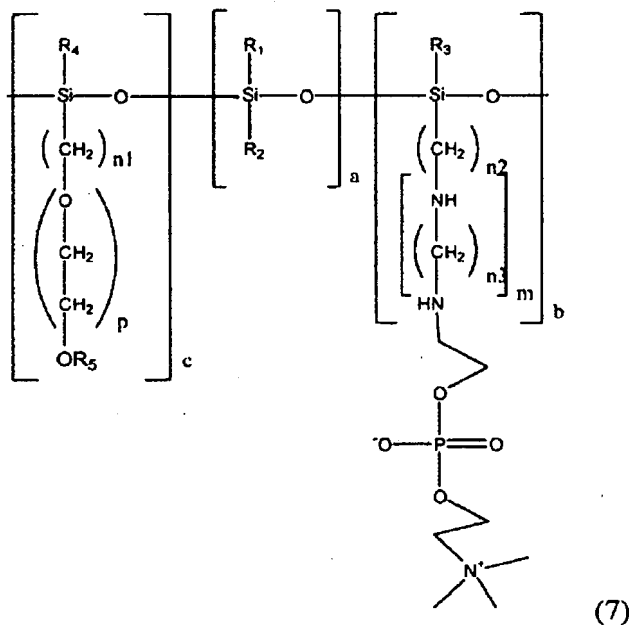
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wherein R_1 , R_2 , and R_3 , independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxysilyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; n_1 and n_2 , independently to each other, denote an integer 1-22; and m denotes an integer 0-10.

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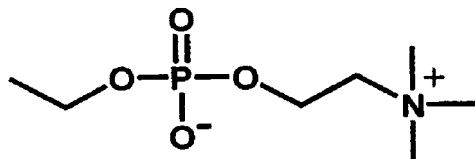
5. (New) A polysiloxane having repeating units represented by the following formula (7):



wherein R_1 , R_2 , R_3 , and R_4 independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxyethyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; R_5 denotes a hydrogen atom or an alkyl group having 1-22 carbon atoms; n denotes an integer 1-22; n_1 , n_2 , and n_3 , independently of each other, denote an integer 1-22; m denotes an integer 0-10; p denotes an integer 1-30; and a , b and c denote constituent units of the polysiloxane, and

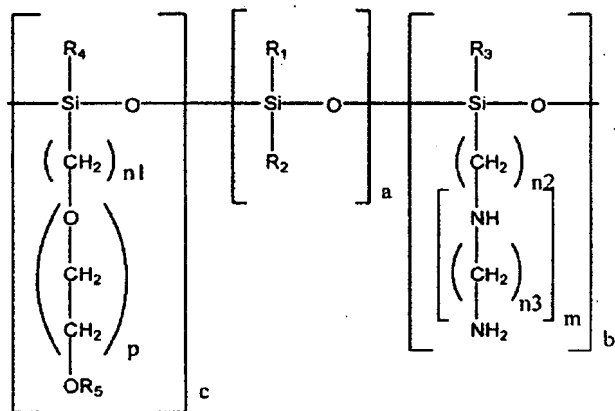
wherein said polysiloxane is obtained by introducing the phosphorylcholine group represented by the following formula (1):

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(1)

to some or all of the amino groups of the amino-modified polysiloxane having repeating units a and b represented by the following formula 4:



(4)

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wherein R_1 , R_2 , R_3 and R_4 , independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxysilyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; n_1 , n_2 , and n_3 , independently to each other, denote an integer 1-22; m denotes an integer 0-10; and p denotes an integer 1-30.